IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent

Application of: Brian E. JOSEPH, et al.

Application No.: 10/693,458 Art Unit: 1775

Filing Date: October 27, 2003 Examiner: BAHTA, Abraham

Confirmation No.: 2930 Docket No.: 07620006C1

Title: THERMAL PROTECTION SYSTEM

Mail Stop Amendment Commissioner for Patents

P.O. Box 1450 Alexandria, VA 22313-1450

REPLY

Sir:

In response to the Non-Final Office Action mailed April 5, 2006 ("Office Action"),

Applicant respectfully requests reconsideration of the application in view of the following

Amendments and Remarks.

LISTING OF THE CLAIMS begin on page 2.

AMENDMENTS TO THE SPECIFICATION begin on page 5.

REMARKS begin on page 6.